

# Message from the General Co-Chairs

Welcome to San Jose! This is the heart of Silicon Valley where innovations flourish. We are delighted to welcome all of you to San Jose to attend the *38th Annual International Symposium on Computer Architecture — ISCA 2011*. This year, ISCA is part of the FCRC (Federated Computing Research Conference) which has been held 6 times since the first FCRC in San Diego. Since then, ISCA has always been a part of FCRC with the most recent FCRC affiliated ISCA (2007) being chaired by Dean Tullsen who happens to be the general chair of this FCRC and to whom we owe many thanks for his kind support and guidance during the entire process of preparing for this ISCA. There are 16 research conferences happening this week in this convention center, which provides us with a great opportunity to meet and interact with researchers in different disciplines in computing. We encourage our ISCA attendees to take full advantage of this unique event.

ISCA has always been the premier conference in computer architecture research. The key to the success of ISCA has been the high quality technical program with top notch research papers. This year is no exception. Our great thanks to Antonio González, the program chair, and the entire program committee, who worked very hard to put together an excellent program. We would also like to thank David Brooks (workshop chair) and Moin Qureshi (tutorial chair) for adding 13 workshops and 5 tutorials along with ISCA. We are very grateful to Ed Lazowska (FCRC plenary chair) for identifying excellent plenary speakers for the conference.

Organizing a conference like ISCA is a significant endeavor. We were very fortunate to have an organizing committee that helped us through this effort. We would especially like to thank Rajeev Balasubramonian (our finance chair) who worked diligently in handling the budget, applying for travel grants, coordinating with ACM, and following up with sponsors. Rajeev went above and beyond his duties as finance chair and helped in many other aspects of conference organization. As you may notice, we have received ample industry sponsorships this year that makes it financially possible to organize social activities. This ample amount of donation would not have been possible without the hard work of Nathan Binkert and Engin Ipek (our industry liaison co-chairs) who have spent a significant amount of time in following up with many companies to support ISCA. We are thankful that several companies including Intel, Google, Microsoft, Oracle, Loongson, IBM, Cavium Networks, HP, VMware, ARM, AMD, Corensic and FusionIO for their generous sponsorship of ISCA 2011. We also received student travel grants from NSF, TCCA, SIGARCH, Google and FusionIO. Thanks to Yifeng Zhu (our web chair), Aamer Jaleel (our student travel grants chair), Yan Solihin (our publicity chair), and Resit Sendag (our publications chair) for efficiently handling the ISCA webpage, managing student travel grants, publicizing ISCA, and handling our proceedings, respectively. Chris Hughes (our local arrangements chair) has worked very hard in organizing the reception and banquet/excursion events, which we hope you will enjoy. Last but not least, we would like to thank our FCRC/ACM organizers (Donna Cappo and Maritza Nichols) for helping us with ISCA.

In addition, we would like to thank the ISCA steering committee for their guidance, advices, and suggestions. This year for the first time, video recording of technical sessions will be taken so that our community can view questions and discussions happening during the conference. Thanks to Donna Cappo of ACM for her hard work to straighten out all the related issues during this process.

Enjoy the conference and your time at San Jose.

**Ravi Iyer**  
*Intel*

**Qing Yang**  
*University of Rhode Island*